



Claims

1. (Canceled)
2. (Original) An integrated system for distribution of digital audio, video, or image information to one or more recipients, the integrated distribution system comprising in combination:
 - a. one or more one-way bandwidth portions separate from the Internet;
 - b. a push-pull media server computer system having a server Internet connection to the Internet and a broadcast connection to the one or more dedicated one-way bandwidth portions;
 - c. a plurality of affiliate computer systems located remotely from the media server computer system, at least two of said affiliate computer systems each having an affiliate Internet connection to the Internet and thereby to the media server computer system;
 - d. a plurality of broadcast receivers, each of which broadcast receivers being connected to one among the affiliate computer systems;

whereby: (i) the push-pull media server system may push broadcast digital audio, video, or image information through the one or more one-way bandwidth portions to the broadcast receivers for automatic receipt by receiver-enabled affiliate computer systems; and (ii) affiliate computer systems may also pull digital audio, video, or image information from said media server system through said affiliate Internet connection.

3. (Original) An integrated system for distribution of digital audio, video, or image information to one or more recipients, the integrated distribution system comprising in combination:

- a. a dedicated high bandwidth channel separate from the Internet;
- b. a push-pull media server having a server Internet connection to the Internet and a broadcast connection to the dedicated high bandwidth channel;
- c. a plurality of affiliate computers located remotely from the push-pull media server computer, at least two of said affiliate computers each having an affiliate

Internet connection to the Internet and thereby to the push-pull media server;

d. a plurality of high bandwidth broadcast receivers, each of which high bandwidth broadcast receivers being connected to one among the affiliate computers; whereby: (i) the push-pull media server may push broadcast digital audio, video, or image information through the high bandwidth channel to the broadcast receivers for automatic receipt by receiver-enabled affiliate computers; and (ii) affiliate computers may also pull digital audio, video, or image information from said push-pull media server through said affiliate Internet connection.

4. (Original) An integrated system for distribution of at least digital audio information to one or more recipients, the integrated distribution system comprising in combination:

- a. a one-way high bandwidth transmission link;
- b. a push-pull media server computer system having a server Internet connection to the Internet and broadcast connection to the one-way high bandwidth transmission link;

c. a plurality of re-broadcasting affiliate computer systems located remotely from the media server computer, at least two of said affiliate computer systems each having an affiliate Internet connection to the media server computer system;

d. a plurality of one-way broadcast receivers, each of which one-way broadcast receivers being connected to one among the affiliate computer systems;

whereby: (i) the push-pull media server computer system may push broadcast the digital audio information through the one-way transmission link to the broadcast receivers for receipt and re-broadcast by receiver-enabled affiliate computer systems; and (ii) affiliate computer systems may also pull and re-broadcast the digital audio information from said media server computer through said affiliate Internet connections.

5. (Original) The distribution system of claim 2 wherein one or more one-way bandwidth portions include one-way extraterrestrial satellite bandwidth.

6. (Original) The integrated distribution system of claim 3 wherein the high bandwidth channel includes a one-way extraterrestrial satellite.

7. (Original) The integrated distribution system of claim 4 wherein the one-way high bandwidth transmission link includes an extraterrestrial satellite.

8. (Original) The distribution system of claim 2 wherein at least one broadcast receiver has an ethernet port providing at least a portion of the push broadcast digital information in ethernet-compatible format as input to the receiver-enabled affiliate computer system.

9. (Original) The distribution system of claim 3 wherein at least one broadcast receiver has an ethernet port providing at least a portion of the push broadcast digital information to the receiver-enabled affiliate computer.

10. (Original) The distribution system of claim 4 wherein at least one broadcast receiver has an ethernet port providing at least a portion of the push broadcast digital information in ethernet-compatible format as input to the receiver-enabled affiliate computer system.

11. (Original) The distribution system of claim 5 wherein at least one broadcast receiver has an ethernet port providing at least a portion of the push broadcast digital information in ethernet-compatible format as input to the receiver-enabled affiliate computer system.

12. (Original) The distribution system of claim 5 wherein at least one broadcast receiver has an ethernet port providing at least a portion of the push broadcast digital information in ethernet-compatible format as input to the receiver-enabled affiliate computer.

13. (Original) The distribution system of claim 7 wherein each said broadcast receiver is an integrated stand-alone receiver having an ethernet port providing at least a portion of the push broadcast digital information in ethernet-compatible format as input to the receiver-enabled affiliate computer.

14. (Original) The distribution system of claim 3 wherein at least one broadcast receiver is an integrated stand-alone receiver providing IGMP-compatible output at input to the receiver-enabled affiliate computer.

15. (Original) The distribution system of claim 4 wherein at least one broadcast receiver provides IGMP-compatible output as input to the receiver-enabled affiliate computer system.

16. (Original) The distribution system of claim 5 wherein at least one broadcast receiver provides IGMP-compatible

output as input to the receiver-enabled affiliate computer system.

17. (Original) The distribution system of claim 8 wherein at least one broadcast receiver is an integrated, stand-alone receiver providing IGMP-compatible output as input to the receiver-enabled affiliate computer system.

18. (Original) The distribution system of claim 10 at least one broadcast receiver is an integrated, stand-alone receiver providing IGMP-compatible output as input to the receiver-enabled affiliate computer.

19. (Original) The distribution system of claim 11 wherein at least one broadcast receiver is an integrated, stand-alone receiver in which said ethernet port also provides IGMP-compatible output as input to the receiver-enabled affiliate computer system.

20. (Original) The distribution system of claim 13 wherein the ethernet port also provides IGMP-compatible output as input to the receiver-enabled affiliate computer system.

21. (Original) An integrated system for distribution of digital multimedia information to one or more recipients, the integrated distribution system comprising in combination:

- a. one or more one-way bandwidth portions separate from the Internet;
- b. a push-pull media server computer system having a server Internet connection to the Internet and a broadcast connection to the one or more dedicated one-way bandwidth portions;
- c. a plurality of production computer systems located remotely from the media server computer system, at least two of said production computer systems each having a producer Internet connection to the Internet and thereby to the media server computer system;
- d. a plurality of affiliate computer systems located remotely from the media server computer system, at least two of said affiliate computer systems each having an affiliate connection to the Internet and thereby to the media server computer system; and
- e. a plurality of broadcast receivers, each of which broadcast receivers being connected to one among the plurality of affiliate computer systems;

whereby: (i) the push-pull media server system may receive digital audio, video, or image information from the production computer systems; (ii) the push-pull media server system may push broadcast the digital audio, video, or image information through the one or more one-way bandwidth portions to the broadcast receivers for receipt by receiver-enabled affiliate computer systems; and (iii) affiliate computer systems may also pull digital audio, video or image information from said media server system through said affiliate Internet connection.

22. (Original) The integrated distribution system of claim 21 wherein the one or more one-way bandwidth portions at least one dedicated high bandwidth channel separates from the Internet.

23. (Original) The integrated distribution system of claim 21 wherein one or more of said one-way bandwidth portions is provided by an extraterrestrial satellite.

- X - 2 - 1
24. (Original) The distribution system of claim 2 wherein each push-pull media server system includes a content delivery tracking application whereby one or more distal computer systems may connect to the push-pull media server system and determine the status of delivery of digital audio, video or image information to affiliate computer systems.
25. (Original) The distribution system of claim 3 wherein each push-pull media server includes an Internet-web-based content delivery tracking system whereby one or more distal computer systems may connect through the Internet to the push-pull media server system and determine the status of delivery of digital audio, video, or image information to affiliate computer systems.
26. (Original) The distribution system of claim 4 wherein each push-pull media server system includes an Internet-web-based content delivery tracking application automatically providing web-based information delivery screens whereby one or more distal computer systems may connect to the push-pull media server system through the Internet and review said information; delivery screens to determine the status of

X 9 8 6

delivery of digital audio, video, or image information to affiliate computer systems.

27. (Original) The distribution system of claim 20 wherein each push-pull media server computer system includes an Internet-web-based content delivery tracking application whereby one or more distal computer systems may connect to the push-pull media server system through the Internet and determine the status of delivery of digital audio, video, or image information to affiliate computer systems.

28. (Original) The distribution system of claim 21 wherein each push-pull media server computer server system includes a content delivery tracking application whereby one or more production computer systems may connect to the push-pull media server system and determine the status of delivery of digital audio, video, or image information to affiliate computer systems.

29. (Original) The distribution system of claim 22 wherein each push-pull media server computer system includes an Internet-web-based content delivery tracking application providing at least one web-screen whereby one or more

distal computer systems may connect to the push-pull media server system through the Internet and determine the status of delivery of digital audio, video, or image information to affiliate computer systems.

30. (Original) The distribution system of claim 23 wherein each push-pull media server computer system includes an Internet-web-based content delivery tracking application providing at least one web-screen whereby one or more distal computer systems may connect to the push-pull media server system through the Internet and determine the status of delivery of digital audio, video, or image information to affiliate computer systems.

31. (Original) The distribution system of claim 21 wherein each push-pull media server computer system includes an affiliate address book maintenance application and said push-pull media system is adapted to transfer the affiliate address book to production computer systems.

32. (Original) The distribution system of claim 22 wherein each push-pull media server computer system includes an affiliate address book maintenance application and said push-pull media system is adapted to transfer the affiliate

address book to production computer systems.

3. (Original) The distribution system of claim 23 wherein each push-pull media server computer system includes an affiliate address book maintenance application and said push-pull media system is adapted to transfer the affiliate address book to production computer systems.

34. (Original) The distribution system of claim 28 wherein each push-pull media server computer system includes an affiliate address book maintenance application and said push-pull media system is adapted to transfer the affiliate address book to production computer systems.

35. (Original) The distribution system of claim 29 wherein each push-pull media server computer system includes an affiliate address book maintenance application and said push-pull media system is adapted to transfer the affiliate address book to production computer systems.

36. (Original) The distribution system of claim 30 wherein each push-pull media server computer system includes an affiliate address book maintenance application and said push-pull media system is adapted to transfer the affiliate

K 921

address book to production computer systems.

37. (Original) The distribution system of claim 21 wherein at least one broadcast receiver has an ethernet port providing at least a portion of the push broadcast digital information in ethernet-compatible format as input to the receiver-enabled affiliate computer system.

38. (Original) The distribution system of claim 22 wherein at least one broadcast receiver has an ethernet port providing at least a portion of the push broadcast digital information in ethernet-compatible format as input to the receiver-enabled affiliate computer system.

39. (Original) The distribution system of claim 23 wherein at least one broadcast receiver has an ethernet port providing at least a portion of the push broadcast digital information in ethernet-compatible format as input to the receiver-enabled affiliate computer system.

40. (Original) The distribution system of claim 26 wherein at least one broadcast receiver has an ethernet port providing at least a portion of the push broadcast digital information in ethernet-compatible format as input to the

receiver-enabled affiliate computer system.

41. (Original) The distribution system of claim 30 wherein at least one said broadcast receiver is an integrated, stand-alone receiver having an ethernet port providing at least a portion of the push broadcast digital information in ethernet-compatible format as input to the receiver-enabled affiliate computer system.

42. (Original) The distribution system of claim 33 wherein at least one said broadcast receiver is an integrated, stand-alone receiver having an ethernet port providing at least a portion of the push broadcast digital information in ethernet-compatible format as input to the receiver-enabled affiliate computer system.

43. (Original) The distribution system of claim 36 wherein at least one said broadcast receiver has an ethernet port providing at least a portion of the push broadcast digital information in ethernet-compatible format as input to the receiver-enabled affiliate computer system.

44. (Original) The distribution system of claim 21 wherein at least one broadcast receiver is a stand-alone integrated receiver and provides IGMP-compatible output as input to the receiver-enabled affiliate computer system.

45. (Original) The distribution system of claim 22 wherein at least one broadcast receiver is a stand-alone integrated receiver and provides IGMP-compatible output as input to the receiver-enabled affiliate computer system.

46. (Original) The distribution system of claim 23 wherein at least one broadcast receiver is a stand-alone integrated receiver and provides IGMP-compatible output as input to the receiver-enabled affiliate computer system.

47. (Original) The distribution system of claim 28 wherein at least one broadcast receiver is a stand-alone integrated receiver and provides IGMP-compatible output as input to the receiver-enabled affiliate computer system.

48. (Original) The distribution system of claim 34 wherein at least one broadcast receiver is a stand-alone integrated

20 21 22

receiver and provides IGMP-compatible output as input to the receiver-enabled affiliate computer system.

49. (Original) The distribution system of claim 39 wherein at least one broadcast receiver is a stand-alone integrated receiver and provides IGMP-compatible output as input to the receiver-enabled affiliate computer system.

50. (Original) The distribution system of claim 42 wherein at least one broadcast receiver is a stand-alone integrated receiver and provides IGMP-compatible output as input to the receiver-enabled affiliate computer system.

51. (Previously presented) The distribution system of claim 2 wherein at least one broadcast receiver is an integrated, stand-alone receiver providing IGMP-compatible output as input to the receiver-enabled affiliate computer system.